



**LIST OF REFERENCES CITED BY APPLICANT**  
(Use several sheets if necessary)

Atty. Docket No.

01313.US1

Serial No.

10/647,982

Applicant PS Kaytes, C-H Teng

Filing Date August 26, 2003

Group 1645

**U.S. PATENT DOCUMENTS**

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
ICM/	AA	4,683,202	7/28/1987	Mullis	C12P	19/34	10/25/1985
	AB	5,034,506	7/23/1991	Summerton, et. al.	C08G	75/18	12/20/1989
	AC	5,075,217	12/24/1991	Weber	C12Q	1/68	4/21/1989
	AD	5,142,047	8/25/1992	Summerton, et. al.	C07D	413/04	9/23/1987
	AE	5,185,444	2/9/1993	Summerton, et. al.	C07D	413/12	11/21/1991
	AF	5,424,186	6/13/1994	Fodor, et. al.	C12Q	1/68	12/6/1991
	AG	5,856,104	1/5/1999	Chee, et. al.	C12Q	1/68	3/7/1997
	AH	6,071,722	6/6/2000	Elshourbagy, et. al.	C12N	15/12	2/16/1999
V	AI						

**FOREIGN PATENT DOCUMENTS**

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
ICM/	AJ	WO89/11548	11/30/1989	WIPO	C12Q	1/68	X	
	AK	WO90/11369	10/4/1990	WIPO	C12Q	1/68	X	
	AL	WO90/13668	11/15/1990	WIPO	C12Q	1/68	X	
	AM	WO91/14003	9/19/1991	WIPO	C12Q	1/68	X	
	AN	WO92/10092	6/25/1992	WIPO	A01N	1/02	X	
	AO	WO93/22456	11/11/1993	WIPO	C12Q	1/68	X	
	AP	WO95/04064	2/9/1995	WIPO	C07H	17/00	X	
	AQ	WO95/11995	5/4/1995	WIPO	C12Q	1/68	X	
	AR	WO98/20165	11/5/1997	WIPO	C12Q	1/68	X	
	AS	WO01/36473	5/25/2001	WIPO	C07K	14/00	X	
	AT	WO02/34913	5/2/2002	WIPO	C12N	15/12	X	
	AU	EP235726	5/19/1993	Europe	C12Q	1/68	X	
V	AV	EP370719	5/30/1990	Europe	C12Q	1/68	X	

**OTHER PRIOR ART** (Including Author, Title, Date, Pertinent Pages, Etc.)

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/CM/	AW	Ajioka, R.S., et al., <i>Haplotype analysis of hemochromatosis: evaluation of different linkage- disequilibrium approaches and evolution of disease chromosomes</i> . Am J Hum Genet, 1997. 60(6): p. 1439-47.	
	AX	Armour, J.A. and A.J. Jeffreys, <i>Recent advances in minisatellite biology</i> . FEBS Lett, 1992. 307(1): p. 113-5.	
	AY	Botstein, D., et al., <i>Construction of a genetic linkage map in man using restriction fragment length polymorphisms</i> . Am J Hum Genet, 1980. 32(3): p. 314-31	
	AZ	Clark, A.G., <i>Inference of haplotypes from PCR-amplified samples of diploid populations</i> . Mol Biol Evol, 1990. 7(2): p. 111-22	
	BA	Clayton, D., <i>A generalization of the transmission/disequilibrium test for uncertain- haplotype transmission</i> . Am J Hum Genet, 1999. 65(4): p. 1170-7	
	BB	Donis-Keller, H., et al., <i>A genetic linkage map of the human genome</i> . Cell, 1987. 51(2): p. 319-37.	
	BC	Excoffier, L. and M. Slatkin, <i>Maximum-likelihood estimation of molecular haplotype frequencies in a diploid population</i> . Mol Biol Evol, 1995. 12(5): p. 921-7	
	BD	Germer, S. and R. Higuchi, <i>Single-tube genotyping without oligonucleotide probes</i> . Genome Res, 1999. 9(1): p. 72-8	
	BE	Gibbs, R.A., P.N. Nguyen, and C.T. Caskey, <i>Detection of single DNA base differences by competitive oligonucleotide priming</i> . Nucleic Acids Res, 1989. 17(7): p. 2437-48	
	BF	Guatelli, J.C., et al., <i>Isothermal, in vitro amplification of nucleic acids by a multienzyme reaction modeled after retroviral replication</i> . Proc Natl Acad Sci U S A, 1990. 87(5): p. 1874-8	
	BG	Gusella, J.F., <i>DNA polymorphism and human disease</i> . Annu Rev Biochem, 1986. 55: p. 831-54	
	BH	Hacia, J.G., et al., <i>Detection of heterozygous mutations in BRCA1 using high density oligonucleotide arrays and two-colour fluorescence analysis</i> . Nat Genet, 1996. 14(4): p. 441-7	
	BI	Hawley, M.E. and K.K. Kidd, <i>HAPLO: a program using the EM algorithm to estimate the frequencies of multi-site haplotypes</i> . J Hered, 1995. 86(5): p. 409-11	
	BJ	Howard, T.D., E.R. Bleeker, and O.C. Stine, <i>Fluorescent allele-specific PCR (FAS-PCR) improves the reliability of single nucleotide polymorphism screening</i> . Biotechniques, 1999. 26(3): p. 380-1	
	BK	Kozal, M.J., et al., <i>Extensive polymorphisms observed in HIV-1 clade B protease gene using high-density oligonucleotide arrays</i> . Nat Med, 1996. 2(7): p. 753-9	
	BL	Kwok, D.Y., et al., <i>Transcription-based amplification system and detection of amplified human immunodeficiency virus type 1 with a bead-based sandwich hybridization format</i> . Proc Natl Acad Sci U S A, 1989. 86(4): p. 1173-7	
	BM	Landegren, U., et al., <i>A ligase-mediated gene detection technique</i> . Science, 1988. 241(4869): p. 1077-80	
	BN	Landegren, U., M. Nilsson, and P.Y. Kwok, <i>Reading bits of genetic information: methods for single-nucleotide polymorphism analysis</i> . Genome Res, 1998. 8(8): p. 769-76.	
✓	BO	Lander, E.S. and D. Botstein, <i>Mapping mendelian factors underlying quantitative traits using RFLP linkage maps</i> . Genetics, 1989. 121(1): p. 185-99	

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	BQ	Livak, K.J., J. Marmaro, and J.A. Todd, <i>Towards fully automated genome-wide polymorphism screening</i> . Nat Genet, 1995. 9(4): p. 341-2	
	BR	Mattila, P., et al., <i>Fidelity of DNA synthesis by the Thermococcus litoralis DNA polymerase-- an extremely heat stable enzyme with proofreading activity</i> . Nucleic Acids Res, 1991. 19(18): p. 4967-73	
	BS	Newton, C.R., et al., <i>Analysis of any point mutation in DNA. The amplification refractory mutation system (ARMS)</i> . Nucleic Acids Res, 1989. 17(7): p. 2503-16	
	BT	Nickerson, D.A., V.O. Tobe, and S.L. Taylor, <i>PolyPhred: automating the detection and genotyping of single nucleotide substitutions using fluorescence-based resequencing</i> . Nucleic Acids Res, 1997. 25(14): p. 2745-51	
	BU	Nielsen, P.E., et al., <i>Sequence-selective recognition of DNA by strand displacement with a thymine-substituted polyamide</i> . Science, 1991. 254(5037): p. 1497-500	
	BV	Orita, M., et al., <i>Detection of polymorphisms of human DNA by gel electrophoresis as single-strand conformation polymorphisms</i> . Proc Natl Acad Sci U S A, 1989. 86(8): p. 2766-70	
	BW	Perlin, M.W., et al., <i>Toward fully automated genotyping: allele assignment, pedigree construction, phase determination, and recombination detection in Duchenne muscular dystrophy</i> . Am J Hum Genet, 1994. 55(4): p. 777-87	
	BX	Ruano, G., K.K. Kidd, and J.C. Stephens, <i>Haplotype of multiple polymorphisms resolved by enzymatic amplification of single DNA molecules</i> . Proc Natl Acad Sci U S A, 1990. 87(16): p. 6296-300.	
	BY	Saiki, R.K., et al., <i>Analysis of enzymatically amplified beta-globin and HLA-DQ alpha DNA with allele-specific oligonucleotide probes</i> . Nature, 1986. 324(6093): p. 163-6.	
	BZ	Sarkar, G. and S.S. Sommer, <i>Haplotyping by double PCR amplification of specific alleles</i> . Biotechniques, 1991. 10(4): p. 436, 438, 440	
	CA	Schaid, D.J., <i>General score tests for associations of genetic markers with disease using cases and their parents</i> . Genet Epidemiol, 1996. 13(5): p. 423-49	
	CB	Shoemaker, D.D., et al., <i>Quantitative phenotypic analysis of yeast deletion mutants using a highly parallel molecular bar-coding strategy</i> . Nat Genet, 1996. 14(4): p. 450-6	
	CC	Spielman, R.S., R.E. McGinnis, and W.J. Ewens, <i>Transmission test for linkage disequilibrium: the insulin gene region and insulin-dependent diabetes mellitus (IDDM)</i> . Am J Hum Genet, 1993. 52(3): p. 506-16	
	CD	Spielman, R.S. and W.J. Ewens, <i>A sibship test for linkage in the presence of association: the sib transmission/disequilibrium test</i> . Am J Hum Genet, 1998. 62(2): p. 450-8	
	CE	Tyagi, S., D.P. Bratu, and F.R. Kramer, <i>Multicolor molecular beacons for allele discrimination</i> . Nat Biotechnol, 1998. 16(1): p. 49-53	
	CF	Wu, D.Y. and R.B. Wallace, <i>The ligation amplification reaction (LAR)--amplification of specific DNA sequences using sequential rounds of template-dependent ligation</i> . Genomics, 1989. 4(4): p. 560-9.	
	CG	Zhao, L.P., et al., <i>Mapping of complex traits by single-nucleotide polymorphisms</i> . Am J Hum Genet, 1998. 63(1): p. 225-40	

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